

**WHAT IS CLAIMED IS:**

1. A vehicle seat for preventing a neck injury, the vehicle seat comprising:  
a headrest supporting frame having a lower end secured to a recliner and an  
5 upper end provided with an insert hole;  
a seatback frame elastically connected to said headrest supporting frame so that  
relative movement with respect to said headrest supporting frame is possible;  
a plurality of elastic connecting means that elastically couple said headrest  
supporting frame and said seatback frame; and,  
10 a headrest adjusting bar that adjusts the height of a headrest, the headrest  
adjusting bar being perpendicularly bent for connecting to the headrest through the side  
of the headrest.
2. A vehicle seat according to claim 1, wherein the elastic connecting means is at  
15 least one tension spring having a sufficient stiffness to solidly support the back of a seat  
occupant in a normal state.
3. A vehicle seat according to claim 1, wherein the upper end of the headrest  
adjusting bar is connected to a frame inside the headrest, and the lower end of the  
20 headrest adjusting bar is adjustably inserted into the inserting hole formed at the upper  
end of the headrest supporting frame.
4. A vehicle seat, comprising:  
a headrest supporting frame configured at a bottom end for attachment to a seat  
25 and at a top end for supporting a headrest;  
a seatback frame disposed within the headrest supporting frame, independent  
from said headrest supporting frame, the seatback frame being configured for carrying a  
vehicle seatback; and  
elastic connectors extending between said frames to elastically couple said  
30 frames together while permitting relative movement therebetween.
5. The vehicle seat of claim 4, wherein said headrest supporting frame comprises:  
left and right upright members;  
adjustment members mounted atop each upright member to define adjusting

holes; and

a headrest adjustment bar received in said holes and extending between said upright members, the headrest adjustment bar being configured to carry a headrest and vertically adjustable with respect to the seat.

5

6. The vehicle seat of claim 4, wherein said elastic connectors comprise tension springs.